O July 3 7000 Instance of

Place of FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR

APPLICANTS' INFORMATION DISCLOSURE

Serial No.:

10/033,075

Applicants:

Richard E. Smalley et al.

Filing Date:

December 28, 2001

Group:

1754

Attv. Do

Atty. Docket No.: 11321-P012USD12

Reference Designation

**STATEMENT** 

# **U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SUD_AAA	5,698,175	12/16/1997	Hiura et al.	423	447.1	
ABA						
ACA						

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

JLD AEA

AJAYAN et al., "Opening carbon nanotubes with oxygen and implications for filing," *Nature*, Volume 362, pp. 522-525 (April 8, 1993).

#

Examiner:

Marikin

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUSTIN\_1\205464\1 11321-P012USD12 01/06/2003 JAN 15 2003 TECHNOLOGY CENTER 1700

In Place of FORM  LIST OF PATEN  APPLICANTS' II	TS AND PÜBL	ICATIONS FO	A PR Fi E G	erial No.:  pplicants:  ling Date:  roup:	10/033,075 Richard E. Śmalle December 28, 200 1754 11321-P012USD	
STATEMENT  Reference Designa	APR 1 9	~ ~ 1	PATENT DOCUM		1132111012032	100
Examiner Initial	Document DE Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						

# **FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
<u>sl</u> aba	EP 1 176 234 A2	12/05/1993	European	-		

# OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial		
	LI, et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," Science, Volume 274, Dpp. 1701-1703.	ecember 6, 1996,
ADA	LIU, et al., "Fullerene Pipes," Science, Volume 280, May 22, 1998, pp. 1253-1256.	
AEA	<ul> <li>THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," Science, Volume 273, J 483-487.</li> </ul>	uly 26, 1996, pp.
<u> </u>	TOHJI, et al., "Purifying single-walled nanotubes," Nature, Volume 383, October 24, 1996,	pp. 679.
SLD AGA	• TOHJI, et al., "Purification Procedure for Single-Walled Nanotubes," J. Phys. Chem. B., 11, 1997, pp. 1974-1978.	Volume 101, No.
_SLD_AHA	AJAYAN, et al., "Nanometre-size tubes of carbon," Rep. Prog. Phys., Volume 60, 1997, pp	حنب 1025-1062 .
<u>524</u> \aia	JFISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," A Technology, Volume 4(1), 1996, pp. 87-100. J	Fullerene Science
SLN <sub>AJA</sub>	AJAYAN, et al., "Aligned Carbon Nanotube Arrays Formed by Cutting a Polymer Composite," Science, Volume 265, August 26, 1994, pp. 1212-1214.	Resin-Nanotube
AKA	· WANG, et al., "Properties of Buckytubes and Derivatives," Carbon, Volume 33, No. 7, 199	5, pp. 949-958. 🗀
ALA	SEN, et al., "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes Carbon Forms," Fullerene Science and Technology, Volume 5(3), 1997, pp. 489-502.	and Related New
AMA	<ul> <li>DRAVID, et al., "Buckytubes and Derivatives: Their Growth and Implications for Bucky Science, Volume 259, March 12, 1993, pp. 1601-1604.</li> </ul>	/ball Formation,"
ANA	s SMALLEY, "From dopyballs to nanowires," Materials Science and Engineering, Volume 7.	B19, 1993, pp. 1-
AOA	<sup>1</sup> CHEN, "Growth and Properties of Carbon Nanotubes," Thesis for the degree Master University, Houston, Texas, May 1995.	of Science, Rice
APA .	<ul> <li>RINZLER, et al., "Field Emission and Growth of Fullerene Nanotubes," Presented at the Meeting, November 28, 1994, Boston, submitted for MRS proceedings, Volume 359.</li> </ul>	<i>Fall</i> , 1994 MRS
AQA	GAMALY, et al., "Mechanism of carbon nanotube formation in the arc discharge," Ph. Volume 52, Number 3, July 15, 1995-I, pp. 2083-2089.	ysical Review B,
V_ARA	GE, et al. "Scanning tunneling microscopy of single-shell nanotubes of carbon," Appl. Ph. 65(18), October 31, 1994, pp. 2284-2286.	ys. Lett., Volume
Examiner:	1	Date Considered:
	Herri desan	shaloy
EXAMINER: In	nitial if reference considered, whether or not citation is in conformance with MPEP 609; I	Oraw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.